

01-23-02

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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

## PATENT APPLICATION

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I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

Date: January 17, 2002

Signature: Linda Shachtel

CASE 1-3-3-5

TITLE Fast and Scalable Approximation Methods for Finding Minimum Cost Flows with Shared Recovery Strategies, and System Using Same

Assistant Commissioner for Patents  
Washington, D.C. 20231

SIR:

Enclosed are the following papers relating to the above-named application for patent:

Specification  
4 Sheets of informal drawing(s)  
Information Disclosure Statement with Form PTO-1449 and cited reference(s)

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	22 -20 =	2	X \$18 =	\$36
Independent Claims	4 - 3 =	1	X \$84 =	\$84
Multiple Dependent Claim(s), if applicable			\$280 =	\$0
Basic Fee				\$740
TOTAL FEE:				\$860

Enclosed please find a check in the amount of \$860, to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error. A duplicate copy of this letter is enclosed.

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06430.** Telephone calls should be made to the undersigned attorney at (203) 255-6560.

Respectfully,



Robert J. Mauri  
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Date: January 17, 2002  
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JC879 U.S. PTO  
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J1057 U.S. PTO

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